

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	1208	position\$1 adj measuring adj system or (postion adj encoders)	US-PGPUB; USPAT	OR	ON	2008/03/13 14:55
S4	2	S3 and 235/462.32	US-PGPUB; USPAT	OR	ON	2008/03/13 15:18
S5	1915	position\$1 adj measuring adj system or (postion adj encoders)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/13 15:23
S6	2	"20020018220"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/13 15:38
S8	44855	"L17" amd scan\$4 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/13 15:53
S9	17186	S8 and photoelectric or (photo adj electric)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/13 15:54
S10	162	"L19" and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/13 15:54
S11	41	scanning adj unit same detector adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/13 15:57
S12	660	scanning adj unit and measur\$3 adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/13 16:07
S13	31773	scan\$3 adj unit dame measur\$3 adj unit	US-PGPUB; USPAT	OR	ON	2008/03/17 08:14
S14	20	scan\$3 adj unit same measur\$3 adj unit	US-PGPUB; USPAT	OR	ON	2008/03/17 08:14
S15	16	measur\$3 adj device same positional adj measure\$5	US-PGPUB; USPAT	OR	ON	2008/03/17 08:17
S16	237	measur\$3 adj device same scan\$5 adj unit	US-PGPUB; USPAT	OR	ON	2008/03/17 08:19
S17	292	measur\$3 adj device same scan\$5 adj unit	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/17 08:27
S19	3	scan\$4 adj unit same code adj track	DERWENT	OR	ON	2008/03/17 08:46

S20	1	scan\$4 adj unit same measuring adj standard	DERWENT	OR	ON	2008/03/17 08:47
S21	15	scan\$4 adj unit same measuring adj standard	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 08:51
S25	9210	scan\$5 adj unit and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 08:56
S26	9208	scan\$4 adj unit and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 08:56
S28	12	scan\$4 adj unit and sensor same code\$1 adj track	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 08:57
S29	3	S28 and photodiodes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 09:11
S31	0	S18 and S26 and S28	DERWENT	OR	ON	2008/03/17 09:13
S34	1	"20010024327"	DERWENT	OR	ON	2008/03/17 09:27
S35	1	"6437345".pn.	DERWENT	OR	ON	2008/03/17 09:28
S36	19	scan\$4 adj unit same reference adj track	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 09:29
S38	3	scan\$4 adj unit same reference adj track and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 11:45
S39	22	S25 and code\$1 adj track	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 11:51
S40	1	S39 and reference adj track	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 12:51
S41	4	S39 and diaphragm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 12:52
S43	14	S39 and cover\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 12:53
S44	6	S43 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 12:57
S45	3	"20040232320"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 16:25

S46	1	photoelectrical adj scan \$4 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 16:30
S49	3	photoelectrical near measur\$3 adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 16:32
S50	2	photo adj electrical near measur\$3 adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 16:56
S51	2	photoelectrical near linear near measur\$3 adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 16:57
S53	9210	scan\$5 adj unit and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 16:58
S55	44	S53 and electrical same interference	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 16:59
S56	14	S55 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 16:59
S57	1063	S53 and interference	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 17:00
S58	355	S57 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 17:01
S59	2	scan\$4 adj unit same reference adj track	DERWENT	OR	ON	2008/03/18 07:44
S60	3	scan\$4 adj unit same code adj track	DERWENT	OR	ON	2008/03/18 07:45
S61	9218	scan\$5 adj unit and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 07:45
S62	1063	S61 and interference	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 07:45
S63	1	S62 and amplifier	EPO; DERWENT	OR	ON	2008/03/18 07:45
S64	12	scan\$4 adj unit and sensor same code\$1 adj track	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 07:46
S66	1	"20040168333"	DERWENT	OR	ON	2008/03/18 07:48
S67	1654	scan\$4 adj unit same detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 08:28

S68	41	scan\$4 adj unit same detector adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 08:28
S69	349	S67 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 08:28
S70	97	S69 and photodiodes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 08:29
S71	3	S67 and sensor near amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 08:32
S73	89	235/454.ccls. and scan \$4 adj unit	US-PGPUB; USPAT	OR	ON	2008/03/18 08:59
S74	103	235/462.01.ccls. and scan\$4 adj unit	US-PGPUB; USPAT	OR	ON	2008/03/18 09:02
S75	68	33/707.ccls. and scan \$4 adj unit	US-PGPUB; USPAT	OR	ON	2008/03/18 09:03
S76	594	scan\$4 adj unit and two near2 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 09:10
S77	211	S76 and reference adj track or (incremental adj track)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 09:11
S79	3	"10309679"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 12:36
S80	1	S77 and sensor near input	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 14:42
S81	1	S77 and sensor near amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 14:42
S82	43	S77 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 14:42
S83	141	S61 and differential adj amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 14:59
S84	2	"4631404".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:14
S85	5	"207121".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:16
S87	304	optical adj position\$3 near measur\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:18

S88	2	"5576537".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:22
S89	1209	position\$1 adj measuring adj system or (postion adj encoders)	US-PGPUB; USPAT	OR	ON	2008/03/18 15:38
S90	1	S89 and S81	US-PGPUB; USPAT	OR	ON	2008/03/18 15:38
S91	4	S89 and sensor near amplifier	US-PGPUB; USPAT	OR	ON	2008/03/18 15:39
S92	288	S89 and amplifier	US-PGPUB; USPAT	OR	ON	2008/03/18 15:44
S93	6	S92 and reference near track	US-PGPUB; USPAT	OR	ON	2008/03/18 15:46
S94	24710	(scan\$4 adj unit) or (device) same reference adj track and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:47
S95	24710	scan\$4 adj unit or (device) same reference adj track and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:48
S97	9245	S95 and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:49
S98	155	S95 and reference adj track	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:49
S99	883	S97 and photodiode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:51
S100	9245	S97 and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:51
S101	897	S99 and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:52
S102	7355	scan\$4 adj (unit or device) same code\$1 or reference adj track	US-PGPUB; USPAT	OR	ON	2008/03/18 16:08
S103	3324	S102 and sensor	US-PGPUB; USPAT	OR	ON	2008/03/18 16:09
S104	848	S103 and amplifier	US-PGPUB; USPAT	OR	ON	2008/03/18 16:09
S106	202	S104 and (photo \$1 diodes or photoelectric\$2)	US-PGPUB; USPAT	OR	ON	2008/03/18 16:11

S108	474	S104 and (machine or tool)	US-PGPUB; USPAT	OR	ON	2008/03/18 16:13
S110	4054	S102 and (machine or tool)	US-PGPUB; USPAT	OR	ON	2008/03/18 16:18
S112	143	S110 and (detect\$2 adj system)	US-PGPUB; USPAT	OR	ON	2008/03/18 16:20
S113	750	measur\$3 adj device same sensor same amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 16:23
S114	48	measur\$3 adj device same scan\$4 adj unit same (reference adj mark or track or incremental adj graduation)	US-PGPUB; USPAT	OR	ON	2008/03/18 16:31
S115	1	S113 and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 16:48
S116	1	"5666196".pn.	US-PGPUB; USPAT	OR	ON	2008/03/18 16:51
S117	1	"6545262".pn.	US-PGPUB; USPAT	OR	ON	2008/03/18 16:52
S118	1	"6747262".pn.	US-PGPUB; USPAT	OR	ON	2008/03/18 16:52
S119	402	position\$4 adj measur \$2 adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 16:54
S120	43	S119 and linear	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 16:57
S121	399	position adj measur\$2 adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 17:02
S122	2	"20040232320"	US-PGPUB; USPAT	OR	ON	2008/03/18 17:17
S123	1	"4112295".pn.	US-PGPUB; USPAT	OR	ON	2008/03/18 17:30
S124	1	"4766307".pn.	US-PGPUB; USPAT	OR	ON	2008/03/18 17:31
S125	35	scanning adj unit same detector adj system	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/18 17:40
S126	49	CIRCUIT SAME PHOTODIODES SAME SCAN\$4 ADJ UNIT	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:24
S129	16290	S128 and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:26

S130	188	S129 and scan\$4 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:27
S132	20	photoelements same differential adj amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:56
S133	171	photoelements same amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:59
S135	1890	(photoelements or photodiodes or phototransistors) same differential adj amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:03
S137	23	S135 and scan\$4 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:03
S139	23	S138 and S137	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:10
S140	2744	S138 and connect\$3 near sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:12
S142	23	S141 and S137	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:13
S146	2207	S144 and scan\$4 adj (unit or device)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:15
S148	533	encoder same differential adj amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:44
S149	357	S147 and measur\$3 same scan\$4 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:49
S150	1	amplifier adj sensor same scan\$4 adj (unit or system or device)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:55
S151	4	amplifier near sensor same scan\$4 adj (unit or system or device)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:55
S152	3	amplifier near (photodiodes or photodiodes or photoelements) same scan\$4 adj (unit or system or device)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:57

S154	42	encoder same amplifier same scan\$4 adj (unit or system or device)	US-PGPUB; USPAT	OR	ON	2008/03/19 10:00
S157	12	scan\$4 same amplifier same photoelements	US-PGPUB; USPAT	OR	ON	2008/03/19 10:05
S160	11	encoder with sensor with amplifier same scan\$4	US-PGPUB; USPAT	OR	ON	2008/03/19 10:07
S161	2	encoder near position adj data same amplifier	US-PGPUB; USPAT	OR	ON	2008/03/19 12:04
S162	20	encoder near position adj data and amplifier	US-PGPUB; USPAT	OR	ON	2008/03/19 12:04
S163	3083	CIRCUIT SAME PHOTODIODES SAME SCAN\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 12:17
S164	1656	S163 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 12:18
S165	3439	measur\$4 adj standard and amplif\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 12:30
S166	7	S165 and scan\$4 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 12:31
S167	1	33/707.ccls. and S165 and scan\$4 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 12:54
S168	70	33/707.ccls. and scan \$4 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 12:54
S170	12	S168 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 12:55
S171	7884	position adj encoder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 14:32
S173	96	S172 and scan\$4 adj unit	US-PGPUB; USPAT	OR	ON	2008/03/19 14:33
S174	33	S173 and amplifier	US-PGPUB; USPAT	OR	ON	2008/03/19 14:34
S175	1	"5670781".pn.	US-PGPUB; USPAT	OR	ON	2008/03/19 15:18
S176	1	"4363964".pn.	US-PGPUB; USPAT	OR	ON	2008/03/19 15:20

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